Docket No. 4680/0029/25SD

IN RE APPLICATION OF: Dickensheets et al.

SERIAL NO: 09/070,699

FILED:

April 30, 1998

FOR:

Miniature Scanning Confocal Mic

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- □ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- □ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- □ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	29	MINUS	29	0	× \$18 =	\$0.00
INDEPENDENT	6	MINUS	6	0	× \$78 =	\$0.00
		□ MUL′	TIPLE DEPENDENT	CLAIMS	+ \$260 =	\$0.00
· •			TOTAL OF AI	BOVE CALCU	JLATIONS	\$0.00
		☐ Reduction by 50% for filing by Small Entity				\$0.00
		□ Recor	dation of Assignment		+ \$40 =	\$0.00
					TOTAL	\$0.00

☐ A check in the amount of

is attached.

- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

DICKENSHEETS ET AL.

SERIAL NO: 09/070,699

FILED: April 30, 1998

FOR: Miniature Scanning Confocal

Microscope

ROUP ART UNIT: 2874

EXAMINER: HUNG, NGO

AMENDMENT UNDER 37 CFR 1.111

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Responsive to the official action mailed December 09, 1999, please amend the above identified application as follows:

IN THE CLAIMS

Please rewrite claims 44, 55, and 70 as follows..

44. (Twice amended) An optical beam steering apparatus comprising:

a single substrate body defined by an upper surface and formed with at least one cavity including an upper cavity formed on the upper surface of the substrate body and a primary optical path for accommodating the passage of a light beam aligned in a predetermined orientation with the upper cavity; and

a beam steering assembly having a steerable element positioned substantially adjacent the upper cavity for controllably directing the light beam from the steerable element generally toward a lower surface of the single substrate body.

55. (Amended) [The optical apparatus according to claim 44 further comprising:]

H2

An optical beam steering apparatus comprising:

100 mg/s/000